

Data: read and write



R: Data Ingestion

- Enter data by File: scan()
 - > data=scan(file="C:\\MandT\\Data1.txt", what=character())
Read 5 items
 - > Data
[1] "Welcome" "to" "Programming" "for" "Business"
 - > data=scan(file="C:\\MandT\\Data1.txt", what=character(),3)
Read 3 items
 - > data
[1] "Welcome" "to" "Programming"

R: Data Ingestion

- To choose a file:

```
> data2=choose.files()
```

```
#Appear a window to select a file
```

```
> data2
```

```
[1] "C:\\MandT\\Data1.txt"
```

R: Escritura de datos en Fichero

- `x=matrix("x",10,10)`
- `write.table(x, file = "C://MandT//Data4.txt", row.names = TRUE) # save a file txt`
- `A=matrix("a",10,10)`
- `write.table(A, file = "C://MandT//Data5.txt", row.names = FALSE) # save a file txt`
- `B=matrix("b",10,10)`
- `write.table(B, file = "C://MandT//Data6.xls", row.names = FALSE) # save a file excel`

R: Read Data

- `C=read.table("C://MandT//Data4.txt", header=TRUE)`
read a file txt
- `D=read.table("C://MandT//Data5.txt", header=TRUE)`
read a file txt
- `E=read.table("C://MandT//Data6.xls", header=TRUE)`
read a file xls